

SZB IT Server Cabinets

Catalogue number: W-IT-42X010-4XAA-2-XXX

ZPAS

W-IT-428010-45AA-2-161

PRODUCT DESCRIPTION

Cabinet for ICT applications based on a bolted frame.
Static load capacity verified by external testing at 1500 kg.

Functionality

- 71 mm wide cable openings in the top and bottom plates allow to put through the power cords with three-phase plug.
- Ventilation perforation in the top plate.
- All openings in the top and bottom plates blanked with knock-out blanking plates.
- U-marking on the mounting profiles.
- Maximum opening angle for front and rear door – 270°.
- Door opening direction can be changed.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows and Data Box creation (cold/hot aisle).
- Three-point locking system for cabinet doors.
- Doors with optimal perforation clearance of 80%.
- Adapted to a dense installation of active hardware.

TECHNICAL DATA**Material**

Frame, side panels, doors, mounting profiles, C-profiles – sheet steel.

Outriggers – zamak casting.

Protection degree

IP 20 in accordance with EN 60529.

Surface finishing

Frame, side panels, doors – powder paint, light grey (RAL 7035) or black (RAL 9005).

Mounting profiles, C-profiles – Al-Zn coated.

CONFIGURATION

- Bolted frame (bottom plate, top plate, four posts).
- Front perforated metal door.
- Rear perforated metal door.
- Two solid metal side panels with single-point locks.
- Two pairs of 19" mounting profiles, type STANDARD.
- Earthing bar.
- Door and side panels earthing conductors (not shown in photos).
- Four levelling feet.

REFERENCE CHART

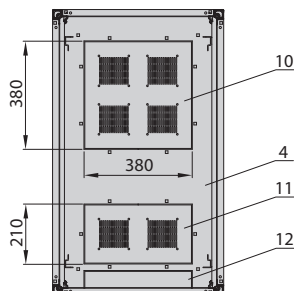
Usable height HU	Frame height H [mm]	Width W [mm]	Depth D [mm]	RAL colour	Front door	Rear door	Weight [kg]	Catalogue number
42 U	1963	600	1000	7035	single-leaf	single-leaf	105	W-IT-426010-44AA-2-011
				9005	single-leaf	single-leaf	105	W-IT-426010-44AA-2-161
		800	1000	7035	single-leaf	single-leaf	125	W-IT-428010-44AA-2-011
				9005	single-leaf	single-leaf	125	W-IT-428010-44AA-2-161
		600	1000	7035	single-leaf	double-leaf	112	W-IT-426010-45AA-2-011
				9005	single-leaf	double-leaf	112	W-IT-426010-45AA-2-161
		800	1000	7035	single-leaf	double-leaf	128	W-IT-428010-45AA-2-011
				9005	single-leaf	double-leaf	128	W-IT-428010-45AA-2-161

SZB IT Server Cabinets

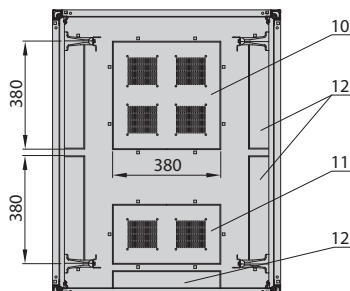
Catalogue number: W-IT-42X010-4XAA-2-XXX

ZPAS

A-A section

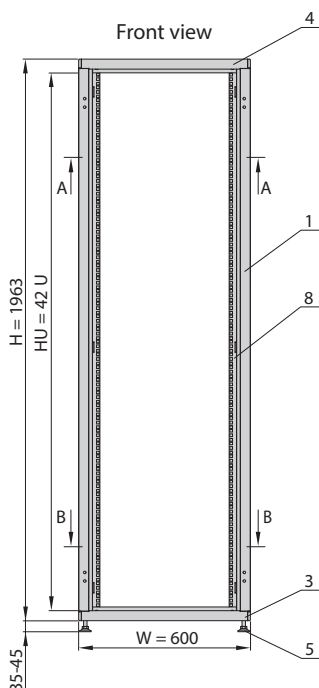


C-C section

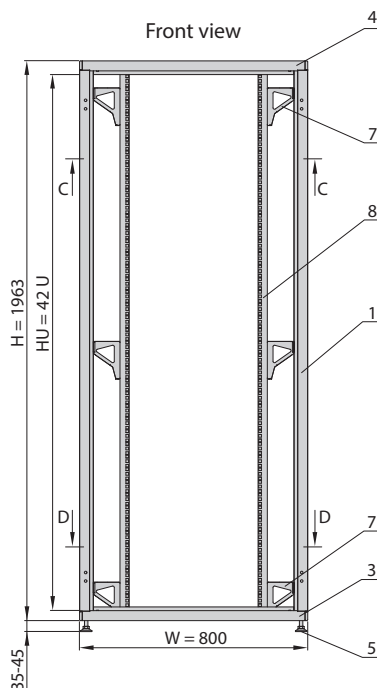
**DESIGN**

1. Frame's post
3. Frame's bottom plate
4. Frame's top plate
5. Adjustable feet
6. C-profile for 15 mm deep mounting profiles
7. Outrigger
8. 19" mounting profile, type STANDARD, 15 mm deep
9. Earthing bar
10. Knock-out blanking plate 380 x 380 mm
11. Knock-out blanking plate 380 x 210 mm
12. Knock-out blanking plate 380 x 71 mm

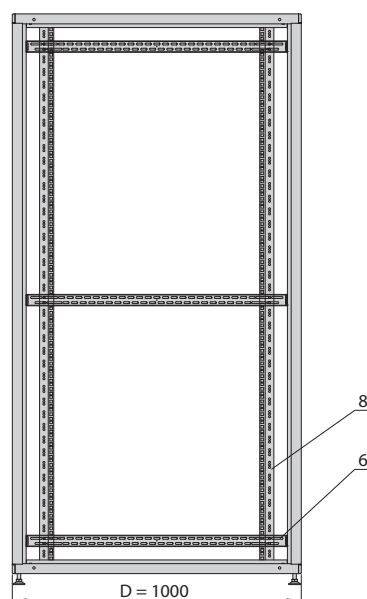
Front view



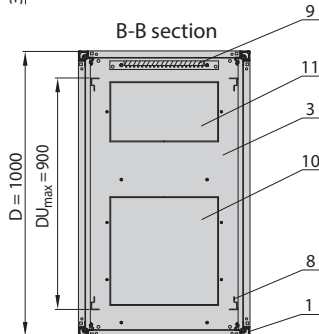
Front view



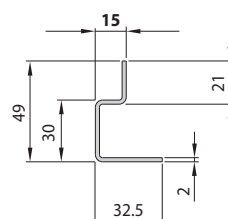
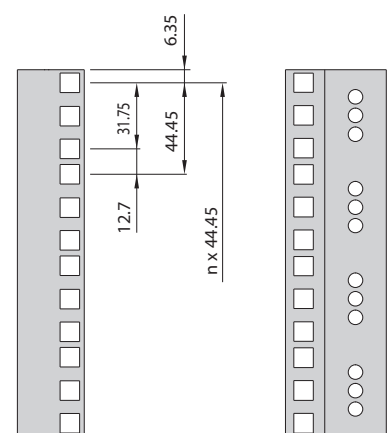
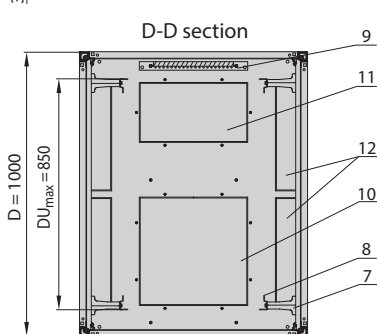
Side view



B-B section



D-D section



19" mounting profile
type STANDARD
15 mm deep

Note:

The cabinet in the drawing is shown without any panels or doors.